

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	154	713/191.ccls. AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 09:16
S2	2539	(713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 09:18
S3	74	(certification OR authentication) AND software update AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 09:19
S4	92	(certification OR authentication OR authenticat\$3) AND software update AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 09:19
S5	92	(certification OR authenticat\$3) AND software update AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 09:19
S6	96	(certif\$3 OR certification OR authenticat\$3) AND software update AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 10:04
S7	6	"FTP" AND "SSL" AND (certif\$3 OR certification OR authenticat\$3) AND software update AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 10:19
S8	13	communication channel AND (certif\$3 OR certification OR authenticat\$3) AND software update AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 10:31

## EAST Search History

S9	54	communication AND (channel OR path) AND (certif\$3 OR certification OR authenticat\$3) AND software update AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 10:33
S10	58	communication AND (channel OR path) AND (certif\$3 OR certification OR authenticat\$3) AND (software update OR firmware update) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 10:45
S11	1	((software OR firmware) ADJ update manager) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 10:46
S12	398	((software OR firmware) ADJ update) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 07:50
S13	211	(password OR certificate OR signature OR key) AND ((software OR firmware) ADJ update) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 10:47
S14	16	(public key AND private key) AND ((software OR firmware) ADJ update) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 10:48
S15	14	router AND password AND ((software OR firmware) ADJ update) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:32
S16	328	remote AND ((software OR firmware) ADJ (update OR upgrade)) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:10

## EAST Search History

S17	180	("FTP" OR file transfer protocol) AND ("SSL" OR secure sockets layer) AND remote AND ((software OR firmware) ADJ (update OR upgrade)) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:12
S18	16	one time password AND ("FTP" OR file transfer protocol) AND ("SSL" OR secure sockets layer) AND remote AND ((software OR firmware) ADJ (update OR upgrade)) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:13
S19	1	one time password AND remote AND ((software OR firmware) ADJ (update OR upgrade)) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:14
S20	0	one time password AND remote (firmware (update OR upgrade)) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:15
S21	2	remote (firmware (update OR upgrade)) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:15
S22	2	"6526092".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:21
S23	2	"7069452".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:31
S24	9	(file transfer protocol OR "FTP") AND firmware (upgrade OR update) AND (transmit\$3 OR transfer\$3 OR send\$3) AND generat\$3 AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:35

## EAST Search History

S25	11	second communication AND ((firmware OR software) (upgrade OR update)) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:40
S26	20	username AND password AND ((firmware OR software) (upgrade OR update)) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:51
S27	214	username AND password AND ((firmware OR software) (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:52
S28	97	("FTP" OR file transfer protocol) AND ("SSL" OR "HTTPS") AND username AND password AND ((firmware OR software) (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:54
S29	38	("FTP" OR file transfer protocol) AND ("SSL" OR "HTTPS") AND username AND password AND ((firmware OR software) (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:59
S30	174	certificate AND ((firmware OR software) (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:03
S31	6	process load AND certificate AND ((firmware OR software) (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:02

## EAST Search History

S32	36	("PKI" OR public key infrastructure) AND certificate AND ((firmware OR software) (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:16
S33	22	FTP AND ("PKI" OR public key infrastructure) AND certificate AND ((firmware OR software) (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:18
S34	82	out-of-band AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:21
S35	0	in-band AND out-of-band authentication AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:21
S36	45	in-band AND out-of-band AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 14:37
S37	108	("SSL" OR secure sockets layer) AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 14:38
S38	75	well known AND ("SSL" OR secure sockets layer) AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 14:38

## EAST Search History

S39	0	(well known NEAR ("SSL" OR secure sockets layer)) AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 14:38
S40	6	(well known SAME ("SSL" OR secure sockets layer)) AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 14:41
S41	126	(well known SAME ("SSL" OR secure sockets layer)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 14:42
S42	17	(well known NEAR ("SSL" OR secure sockets layer)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 14:58
S43	266	restart AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 14:58
S44	118	notification AND restart AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 14:59
S45	1	restart NEAR notification AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:01
S46	79	synchronization AND restart AND notification AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:01

## EAST Search History

S47	107	synchronization AND restart AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:37
S48	79	notification AND synchronization AND restart AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:42
S49	146	notification AND restart\$3 AND ((firmware OR software) ADJ (upgrade OR update)) AND ("713".clas. OR "380".clas. OR "726".clas. OR "717".clas. OR "709".clas.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:42
S50	16	notification AND restart\$3 AND ((firmware OR software) ADJ (upgrade OR update)) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:48
S51	74	restart\$3 AND ((firmware OR software) ADJ (upgrade OR update)) AND (713/191.ccls. OR 717/168-178.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:48
S52	2	"6338138".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/18 08:57
S54	2	"5878256".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/18 08:57
S55	2	"6880086".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/18 09:31

## EAST Search History

S56	667	FTP AND SSL AND protocol\$1 AND ((firmware OR software OR program) WITH (update OR upgrade)) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 15:19
S57	2	"6230194".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 07:49
S58	4267	Nasu.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 09:44
S59	4	Nasu.in. AND software update	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 09:44
S60	2209	(713/191.ccls.   380/59.ccls.   717/168-173.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 09:47
S61	19	stor\$3 AND certif\$7 AND disconnect\$3 AND (713/191.ccls.   380/59.ccls.   717/168-173.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 09:48
S62	14	(software   firmware   program   application) AND update AND stor\$3 AND certif\$7 AND disconnect\$3 AND (713/191.ccls.   380/59.ccls.   717/168-173.ccls.) AND (@pd<"20030328" or @ad<"20030328" or @prad<"20030328" or @rlad<"20030328")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 09:49